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Application No.:	09/875,543		Group Art Unit:	2443
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For:	Methods and Apparatus for Managing Access to Data Through a Network Device			

1. (Currently Amended) A method, comprising:

receiving a first request in a data communications device from a client to access data:

providing a second request to access data to a data access device in response to receiving the first request, the second request including connection establishment information that enables establishment of a communication connection between the data access device and the client;

receiving a first response from the data access device in the data communications device in response to the second request; and

providing a data transfer approval to the data access device in response to receiving the first response, the data transfer approval authorizing the data access device to establish the communication connection to the client by bypassing the data communications device based on the connection establishment information and to provide a second response to the second request to the client by bypassing the data communications device through the communication connection established by the data access device as a result of the data transfer approval.

where the data communication device is a switch, and

where providing the data transfer approval to the data access device results in establishing the communication connection with the client to service the first request; and

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where the connection establishment information in the second request includes a request for content generated by the client, the data access device receiving the request for content prior to establishing a connection between the data access device and the client based on the connection establishment information.

- 11. (Currently Amended) A data communications device, comprising:
 - a processor;
 - a memory coupled to the processor; and
 - a communications interface connected to the processor and the memory:
- a first receive logic to receive a first request through the communications interface from a client to access data:

a request logic to provide a second request to access data through the communications interface to a data access device in response to receiving the first request, the second request including connection establishment information that enables establishment of a communication connection between the data access device and the client:

a second receive logic to receive a first response through the communications interface from the data access device; and

an approval logic to provide a data transfer approval through the communications interface to the data access device in response to receiving the first response, the data transfer approval authorizing the data access device to establish the communication connection to the client based, at least in part, on the connection establishment information and to provide a second response to the second request to the client,

where the data communication device is a switch, and

where the approval logic providing the data transfer approval results in the data access device establishing the communication connection with the client to

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service the first request, the communication connection from the data access device to the client bypassing the data communication device; and

where the connection establishment information in the second request includes a request for content generated by the client, the data access device receiving the request for content prior to establishing a connection between the data access device and the client based on the connection establishment information.